

Project No. _____

Book No. _____

TITLE PMC 9 / Tag / Tag + DV / F+

122 12/6/94

From Page No. _____

Purpose: To check these primers with 2V of enzy.
+ 3 step cycle.

Repeating expt. page 116 - 118 but used

non dv forward & reverse
47.3 μ M 52.9

12x of each with Tag or Tag + D.V

10x buffer	494.2	494.4	200 μ M
dNTP	60	60.0	200 μ M
	12	12.0	1 μ M
Temp	2.4	2.4	K.T. buff
primer 2	11.5	11.5	enzy
1	12.7	12.7	Tag + DV
enzyme	4.8	12.0	

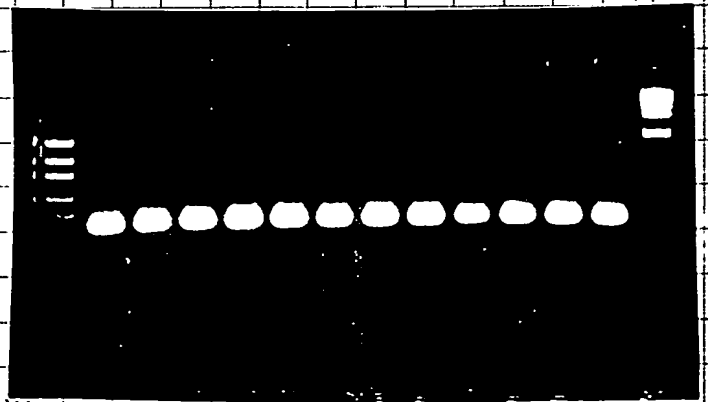
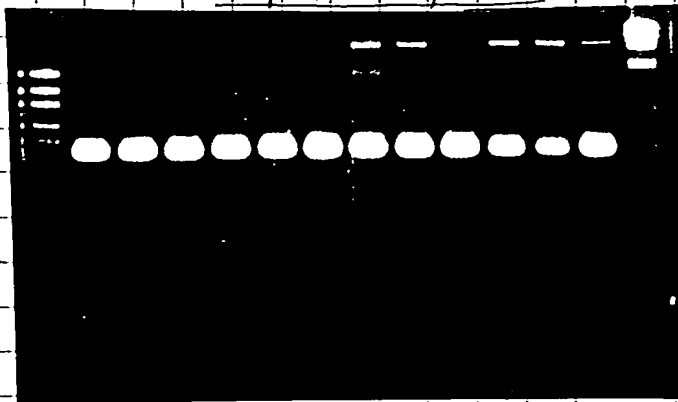
45 μ l of cock tail + 5 μ l of Mg different conc.
1 - 3 mM

Cycles 94°, 3'

30(94°, 30", 56°, 30", 72°, 3')

72°, 10" \rightarrow 4th reack
Tag + sup vent

Tag ahead samples done



0 1 1.5 2 2.5 3 mM

To Page 1

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

12/6/94

[Signature]

12/6/94

[Signature]

ag N . _____

Results: Tag alone / 3 step cycle / F + R no - dv didn't work
again.

Tag + D.V. : as usual even with 1U 2mm - 3mm cracks.

For some reason these new primers at 1 ppm conc / 50 psi gives
lot of primer droplets.

Judy's 2 step cycle works with Tag 2U.

Not transformed anything yet.

To Page No. _____

sed & Understood by me,

Date

Invented by

Recorded by

Dr. Subraman.

Date